



HI-Q

LARC SUITE 184 1100C MEMORIAL AVE THUNDER BAY ONTARIO CANADA P7B 4A3

NEW EDITOR

It would seem that certain members of the Club have taken the time to Volunteer me or sweet talk me into being the new “ Editor” for HI-Q. I won’t name names but the letter’s R I M come to mind. I can’t make any promises or long term commitments for now, but I will take it one month at a time and see what develops. Who knows I might get good at it, or even fired **HI !** Bob VA3ROM did a good job, and my hat is off to him for his time and effort that he put into being the Editor of THE LAKEHEAD AMATEUR RADIO JOURNAL **HI-Q**. I am not sure but I think that Bob was the Editor for about three years or so, give or take a millennium, eh Bob ? So far everyone has been very supportive toward my new found sideline, thanks very much, I need all the help that I can get. I’ve been given lots of advice from past Editors and help on the programs etc. I will be looking forward to getting some of those articles that you have agreed to write for the HI-Q, they will be appreciated by the readers. VA3WRL Wayne Ed

A Little Thunder Anyone ?

Some time ago I had a conversation with VE3FAL, Fred Lesnick about starting a “ QRP “ Club. He asked me if I could think up a Native name for the club. Knowing that anything I came up with might be hard to pronounce for most, I jokingly said: “ how about Little Thunder QRP Club”. We both chuckled a bit, but thought it was pretty good for a name. So if anyone is interested in joining and making a little thunder, smoke, or brimstone while testing their rigs we think we can have a ball in doing so. Learn a whole lot about making radios’ in the process. There are plenty of experts to ask for advice floating around club if you have problems. Bill VE3XT, thinks it’s a great idea for QRP club name. This is a good place to talk radio Bill. Ed.

CW ?

It has come to my attention that our beloved President has not gotten his CW endorsement as of yet. Since he has been a big help in the process that has gotten me the position of HI-Q Editor I feel that it is my solemn duty to help in any way possible to achieve his Morse Code Endorsement. I don’t think I can do it alone. So I am beseeching my fellow Hams in this goal. I do hereby request of my friends of the airwaves to ask often of Mr. VA3RIM , “ How is your CW coming along ? Have you gone for you test yet?” Do ask daily. Maybe at monthly meetings we can all ask the chairman these very questions and make a monthly report of it. This should help Mr. Mellis in getting his Code. Just knowing that we are all behind him should be enough. Thank you very much from the bottom of my heart, your Editor, VA3WRL Wayne.

DUES ARE DUE, DUES ARE OVERDUE, PLEASE DO YOUR DUTY PAY YOUR DUES. IF YOU WISH TO DUE SO CONTACT JOHN VE3GTX

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1997/1998 LARC

Founding President

P. J. (Pat) O'Shea VE3FW

LARC maintains the Club call VE3FW to honour the memory of our first President Mr. Pat O'Shea.

Senate

Bill Roberts VE3ARN
Keith Fiske VE3JQ
Bert Lambert VE3BKY
Ray Greer VE3CH
Hugh Elliott VE3EDW
Bill Klemacki VE3AJ

Executive Board

President:

Ian Mellis VA3RIM 577-1628

Vice President:

Ed Baumann VE3SNW 622-1216

Secretary:

Norm Bell VE3XRC 577-9316

Treasurer

John Watson VE3GTX.....683-3199

Directors:

Judy LeFevre VA3EAP

Sam Shonias VA3SAM

Bob Hanson VE3RVA .

Jan Sokoloski VA3JRS

Past Pre

Terry Stewardson

VE3TKA 577-9439

Appointments

Mem. Se

John Watson VE3GTX 683-3199

Hi-Q Editor

Wayne Letang VA3WRL 344-9759

NEXT MEETING

OCTOBER 9, 7:30 PM 1997
IN ROOM 207B IN THE
MCINTYRE BUILDING AT
CONFEDERATION
COLLEGE OF APPLIED
ARTS AND TECHNOLOGY
IN THUNDER BAY
ONTARIO.

2 METER MINI NET EVERY MONDAY NIGHT AT 7PM LOCAL TIME

BREAKFAST EVERY SATURDAY MORNING AT THE BLUE PARROT RESTAURANT

CLUB REPEATERS

VE3YQT : 147.060 - OFFSET

VE3TBR : 146.820 - OFFSET

Minutes of the Lakehead Amateur Radio Club Meeting held in Room 207B at Confederation College, Thunder Bay, Ontario on September 11, 1997

The meeting was called to order at 7:30 pm by the President VA3RIM, Ian Mellis with 42 members and guests in attendance. A round table was held with those in attendance introducing themselves and describing what had taken place over the summer.

Minutes of the previous meeting:

The minutes of the previous meeting held June 12, 1997 were published in detail in the September edition of "HI-Q" and mailed to all members.

Motion: moved by VA3JRS Jan Sokoloski and seconded by VE3ICY Glen Wallace that the minutes be accepted as published. **Carried.**

Correspondence:

-a letter from RAC requesting information on Thunder Bay Voyageur Award for publication in a forthcoming RAC operational manual.

Treasurer's Report: VE3GTX, John Watson

Balance as of June 1, 1997 1,011.64

Income:

50/50 draw 13.50

Call Book sales 30.00

Student fees 85.00

CJ'97 donation 108.00

Hat-Pin sales 162.50

399.00

Expenses:

Telephone 219.30

Mail Boxes Etc. 121.73

341.03

Balance as of Aug. 31, 1997 \$ 1,069.61

Motion: moved by VE3GTX, John Watson and seconded by VA3MOB, Maureen Bell that the Treasurer's report be accepted. **Carried.**

Old Business:

-Club Insurance: a meeting was held on August 23/97 with a lawyer VA3RDM, Bob Mullen regarding the Lakehead Amateur Radio Club acquiring insurance. It was Bob's opinion that the Club should purchase insurance and it was also his opinion the it was not necessary for the Directors of the club to purchase individual insurance. As a result of this meeting, the executive committee instructed the secretary to make the necessary arrangements with the insurance carrier for RAC to cover the club for liability and property insurance.

Museum Report: A number of years ago, some amateur radio equipment from the 1920 to 1935 era was donated to the Thunder Bay Museum. Due to lack of display space, this equipment was put in storage. VE3BKY, Bert Lambert and VE3JQ, Keith Fiske have gone through this equipment and some of it will be displayed this fall in the new museum on Donald Street. We are now in a position to notify the heirs of Charles MacDonald that the equipment is in safe hands and will be displayed. Keith and Bert will meet again with the museum curator to foster the presentation of the equipment. The museum will be open to the public in early November.

Motion: moved by VA3GD, Pat Doherty and seconded by VE3SNW, Ed Baumann that the committee consisting of VE3BKY Bert Lambert, VE3JQ Keith Fiske, VA3RIM Ian Mellis and VE3UA Jim O'Brien be authorized to proceed with the museum in setting up this display of amateur radio equipment. **Carried.**

Committee Reports:

Community Service: VE3ZG, Mike Nawrocki

Mike thanked everyone for their help and support during CJ'97. The triathlon went well at the end of July. VE3XRC, Norm Bell thanked those who helped out at the air show. The Heart of Thunder Bay Race is September 21, 1997. VA3MOB, Maureen Bell volunteered to head up this event. There is another event coming up on October 5, 1997 that will require approximately 4 operators.

-Equipment: VE3TKA, Terry Stewardson

Terry announced that a crew will be going up to Mount Baldy in the near future to give VE3YQT it's annual checkup.

-Club Projects: VE3XT, Bill Unger
Bill stated that we will do something again this year such as building a 12 volt power supply from scrounged parts. For the October meeting, bring in your hand helds as Bill will have the equipment available (he hopes) to check them out.

-Classes: VE3SNW, Ed Baumann
Ed announced that the annual classes would commence in January to give the club more time to advertise and get things set up. Ed will be looking for help.

-HI-Q Editor: After searching far and wide, VA3WRL, Wayne Letang is the new editor of "HI-Q" and will be assisted by VE3SNW, Ed Baumann.

New Business:

-Repeater to the East: VA3GD, Pat Doherty suggested that maybe the Club should look at expanding our repeater coverage to the east towards Nipigon, possibly utilizing Thunder Bay Communications tower at Red Rock. This would allow the amateurs in Nipigon and area an opportunity to get into Thunder Bay.

Motion: moved by VE3TKA, Terry Stewardson and seconded by VE3RVA, Bob Hansen the Lakehead Amateur Radio Club approach Thunder Bay Communications for permission to locate a repeater on their tower at Red Rock. **Carried.**

-Election of Officers:

The chair was turned over to the Nominating Committee represented by VA3GD, Pat Doherty for the presentation of the nominating committee report. The following is the slate as proposed by the nominating committee:

President	VA3RIM, Ian Mellis
Vice President	VE3SNW, Ed Baumann
Secretary	VE3XRC, Norm Bell
Treasurer	VE3GTX, John Watson
Director	VA3EAP, Judy LeFevre
Director	VE3RVA, Bob Hansen
Past President	VE3TKA, Terry Stewardson

Nominations from the floor were called for and it was pointed out that two more directors were required. VA3JRS, Jan Sokoloski and VA3SAM, Sam Shonias were nominated from the floor as directors. As there were no further nominations from the floor, nominations were closed.

50/50 Draw: winner of the 50/50 draw was VA3EAP, Judy LeFevre.

Adjournment: moved by VE3ZG, Mike Nawrocki that the meeting be adjourned.

Minutes submitted by: VE3XRC Norm Bell

Christmas Parade

Jan VA3JRS is coordinating the OPP Christmas Parade float for the LARC and she does need a hand in building the float. If anyone is willing to help and be apart of this project please contact Jan 344-3222. The day of the parade is soon and time is wasting away. Tnx. ED.

New Hams Among The Ranks

VA3KEE Tom Kukkee

VA3XRM Rod McLeod

VA3TBA Chris Chadwick

VA3DND John Shoup

VE6JUL Julie Aardema ?

Sorry if I missed anyone, will update when have new list Tnx.ed.

RAC Report submitted by VA3G D Pat Doherty

The following article written by VE3YE will appear in the October TCA

Good Morning to all:

Radio Amateurs will be sending a

representative with the Canadian Delegation to WRC97. There are items coming up that could affect amateur radio. It is a very important conference as it sets the agenda for WRC99. This is the first time that a representative from Radio Amateurs of Canada will attend such an important conference. The representative will be attached to the Canadian Industry Canada delegation. The following will be published in the October TCA, but I think it will be of interest to all your club members.

Quote: Amateur spectrum under review at Geneva WRC-97. RAC has been accorded a place on the Canadian Delegation, representing the interests of all Canadian Amateurs, at the World Radiocommunication Conference (WRC-97) of the International Telecommunication Union (ITU) in Geneva, Switzerland from October 27 to November 21.

Jim Dean, VE3IQ, Vice-President of Government Affairs, will be RAC's representative. Since October 1996, Jim has been an active participant in the Canadian WRC-97 preparatory committee and working group meetings, and has intervened on a number of proposals that would have had negative consequences for Canadian Radio Amateurs. Recently, he has been joined by RAC Treasurer and IARU Liaison Officer Ken Pulfer, VE3PU.

Steadily increasing commercial pressures on the radio spectrum mean that RAC will be at WRC-97 to defend Amateur Radio interests. On that basis, costs will be paid for from the already established Defence of Amateur Radio Fund (DARF) and will not be a cost to RAC or to Canadian Amateurs.

Pressure from commercial satellites: The agenda for WRC-97 is dominated by regulatory and frequency allocation issues for satellite services such as the Earth Exploration Satellite Service (EESS) (space-to-earth), the space research services (space-to-space) and commercial Mobile Satellite Service (MSS), in the 100MHz-1GHz band for the "Little LEOs" and above 1GHz for the "Big LEOs."

There are a number of general regulatory issues and regulation updates to be reviewed for decision. WRC-97 will also take decisions on HF band allocations for the broadcastin g

services, and this might provide an opportunity for Radio Amateurs to promote the expansion of the 40 metre band to 300 kHz wide for all three ITU Regions (the 40 m Amateur band is 7.0-7.3 MHz only in IARU/ITU Region 2 - North, Central and South America. In the rest of the world, it is 7.0-7.1 MHz, with broadcasting permitted from 7.1-7.3 MHz).

The agenda process: The WRC-97 agenda is written in rather broad terms, and at first glance might not seem to reflect many issues that would directly affect the Amateur Radio and Amateur Satellite Services.

One has to look at the WRC process and the events that have transpired since the agenda was established to determine the specific issues and their implications. In accordance with the ITU Convention and various resolutions, the general scope for a WRC is established four years in advance and a final agenda is set two years in advance.

Minor changes are sometimes allowed during a WRC but, in general, proposals for additional agenda items are not viewed favourably. As well as setting the final agenda for the next WRC, a WRC can direct that studies be undertaken for presentation and decision-making on the agenda items it has just set.

Pressure to share spectrum: This was the case at WRC-95, and it is these studies that have generated some of the prominent issues of concern for Radio Amateurs. The most notable of these is probably the call for studies on possible sharing by the Mobile Satellite Service of frequency allocations with established services. This gave rise to the proposal by industry in the US and Canada to look at various bands, including some Amateur bands, for sharing by the "Little LEOs" (low earth orbit satellites), and which triggered a very vocal response from the Amateur Radio community. At present, the Amateur bands at 2 metres and 70 cm (440 MHz) do not seem to be under direct pressure from the Little LEOs.

Other potential allocations are being considered. However, sharing studies are continuing and the results will be presented. These studies may well have future implications for Amateurs.

100 MHz-1 GHz highly competitive:

Competition for frequencies in the 100 MHz-1 GHz range is very fierce. Canadian Radio Amateurs have Primary status for the 144 and 220 MHz bands, but are Secondary in all Amateur bands from 440 MHz to 10 GHz.

Although Amateurs have used some of these higher bands for many years with relatively few problems, Primary users are starting to make use of them and their services are starting to clash with Amateur operations.

There will be an increasing number of issues that the Amateur community will have to resolve to retain use of the bands. It will be particularly important to protect Amateur bands which are used for satellite uplinks.

Potential problems arising from past WRC studies include EESS satellites (which use Synthetic Aperture Radar that could cause severe interference) in the 440 MHz band and Wind Profiler Radar in the 440 MHz and 1.2 GHz bands. These studies and the national proposals they have generated will be reviewed at WRC-97.

RAC, IC and IARU working closely: RAC is now four years old. Firm links have been established with Industry Canada, which has indicated its willingness to have RAC at the conference table. It is very timely that RAC goes to WRC-97 as a member of the official Canadian delegation. While RAC must work within the delegation framework, it can also support IARU representatives and make known on the world stage the interests and concerns of Canadian Radio Amateurs. IARU Observers attending are IARU Vice-President Michael Owen, VK3KI; IARU Secretary Larry Price, W4RA; and IARU Region I Vice-Chairman Wojciech Nietyksza, SP5FM.

In addition, Paul Rinaldo, W4RI, will attend the Conference as a member of the US delegation. It is expected that several other Region 2 delegations will also have Radio Amateurs as delegates.

Logistics permitting, regular bulletins will be provided from the Geneva conference. Meanwhile, RAC will keep Canadian Amateurs abreast of WRC-97 issues as they are finalized. Unquote:

Pat Doherty
Director - Ontario North
Radio Amateurs of Canada
Patrick G. Doherty
RR 1 - 10035 John Street Road
Murillo, Ontario, P0T 2G0

Phone: (807)935 2253
Fax: (807)935 2134
email: pdoherty@tbaytel.net

YL column

The Ladies are preparing another roasting for the OM of the Club at the Christmas Party I think ! If they put on skits like they had at the last Xmas party we are in for a few laughs and some wholesome fun. The skits last year showed some of the many quirks, quarks, and quacks that happened on the air during the year. Need some input from the YLS' for a good YL column. Ed.

Quote of the month

Those who build walls around themselves instead of bridges end up awful lonely.

(Seen some where, but can't remember)_

Did I tell you my memory is good , but short ! Ed.

News flash

VE3DWP (Dan with pedals) will be Dan without pedals after the snow flies. He puts his porcupine away when it's too dangerous to ride anymore. Ed.

Locally Happenings

The official horn for Antenna Season hasn't been blown so keep your ears on for the horn to blast. My guess next meeting the toot of Antenna season may be ringing in our ears. Ear plugs are optional.

RUMOR HAS IT !

Rumor has it that a local Ham while on the way out west this summer inadvertently declared that he was "VA3??? mobile Thunder Bay". He apparently caused quite a pile up on the repeater system that is linked up from Dinorwick Ont. To the Saskatchewan border when the links are working properly. I guess everyone thought that he was talking directly from Thunder Bay. No harm done, "HI"-Q Ed.

Weird vision or what !

I heard that Dave **VE3AVS** is in the process of learning to play the fiddle now. I guess that he is tired of being back up with the guitar and has decided to try and enter one those fiddle contests that he always going to with the Kam Valley Fiddlers, All the power to him Man. But geeze wiz I had this weird dream that Dave was trying to play fiddle while roller blading in a buffalo herd. I think I should stay away from the nacho's and cheeses at the Java Hut before going to bed. "Old One Boot".

" New Canadian Magazine"

There is a new Canadian Magazine on the market called "On The Air". They sent out a random mailing to Amateur Radio Operators across Canada, and I personally got one. If you didn't get one check with one your fellow hams I'm sure they will gladly let you peruse it. I think it's nice to have a Canadian Mag for the Canadian Amateur on the Market. Given enough Canadian support and subscribers I think they have a good chance at giving it a go. I am partial towards a Canadian Magazine for Canadian Amateur after all I am a Canadian "EH". The Editor of the

magazine is David Hamilton, VA3UE. The e-mail address for David is bdx@magi.com or snailmail at,
17 Equestrian Drive
Kanata ON
K2M 1B8. HI-Q Ed.

LARC Public Service

How quickly time flies when everyone is having fun. Since the last column, summer has come and gone, it is now fall and there is a nip in the air. It was a great summer, lots of sunshine and warm weather and a lot of activity for many of the Amateur community. The Hip Hip Hooray walk for orthopedic research took place on May 25 with Eric VE3XET, Judy VA3EAP, Pat VA3PP, Marion VE3MJN, and Jan VA3JRS providing safety communications. June 7th saw the Walk for Hearts at Con College with Eric VE3XET, and Dan VE3DWP keeping tabs on the walkers. The last weekend in June of course saw a good number of Amateurs involved in the annual Amateur Field Day which was held in a field off Rosslyn Road. While all these things were going on, final preparations were being made for Thunder Bay to host its first Scout Jamboree, beginning July 12. For two weeks, a small tent and building city was erected around Boulevard Lake in the heart of the city, and roughly fourteen thousand scouts and leaders participated in everything from playing in the mud to talking around the world via Amateur radio. There are many stories to tell about this event, and those who did a lot of the work should be encouraged to enlarge on their experiences. Needless to say, Rob VE3FLB and Terry VE3TKA put in countless hundreds of hours to set up and make Scoutship Enterprise a runaway success. Dave VE3DVE, you would have cried watching how easy the beam came down off that pole using the big fire ladder, compared to the work you put in getting the beam up. The experience gained at the 1995 Nordic World Championships helped Norm VE3XRC co-ordinate, distribute and ride herd on a 300+ radio communications system for the event. To all the instructors, assistants, operators, builders, climbers, technicians, a job well done. Here is the list of all those who contributed to making our part of CJ97 a success: Ken VE3EFZ, Randy

VA3GOT, Pat VA3GD, Bill VE3AJ, Judy VA3EAP, Wayne VA3WRL, Ian VA3RIM, Marion VE3MJN, Pat VA3PP, Carl VA3PEP, Bill VE3XT, Glen VE3CY, Skip VE3BBS, Dan VE3DWP, Archie VE3HWA, Jan VA3JRS, Nestor VE3NPS, Steve VE3KRH, Mike VE3ZG, Al VA3AMY, Bob VE3RVA, Karl VA3KGB, Jerry VE6JLD, Mel VE6KMD and Harvey VE3FQH with his digital camera and slow scan television. (Sorry if we missed anyone). No sooner than CJ97 was over on July 20, the following weekend saw most of the same people working the Thunder Bay TRIATHALON on the July 25-26 weekend. The site again was Boulevard Lake, with the biking event going out to McKenzie and back. Mike VE3ZG coordinated with help from Terry VE3TKA, and thanks to Carl VA3PEP, Glen VE3ICY, Norm VE3XRC, Linda VE3XLB, Archie VE3HWA, Dan VE3DWP, Ed VE3SNW, Jan VA3JRS, Wayne VA3WRL, John VE3PHL, Jim VE3VEK, Rod VA3XRM, Lindo VE3NHX, Greg VE3HXS, Marion VE3MJN for their assistance in keeping everyone on track. August was rest month, no events were scheduled, however preparations for the second Thunder Bay air show held on Sept 5-7 were keeping Norm XRC busy. A total of 23 operators were again involved in this event which was well attended and a spectacular show was seen by all. Gerry VE3KRZ, John VE3EMI, Ed VE3SNW, Dan VE3DWP, Bill VE3XT, Linda VE3XLB, Ian VE3RIM, John VE3GTX, Bill VE3AJ, William NES, Wayne VA3WRL, Randy VA3GOT, Al VA3AMY, Archie VE3HWA, Jan VA3JRS, Moe VE3MOB, Ken VE3EFZ, John VE3PHL, Karl VA3KBJ, Chris VA3TBA, and Pat VA3GD worked the parking and crowd control and whatever else needed to be done. On Sept 21, Moe MOB coordinated the Heart of Thunder Bay race with the assistance of Norm VE3XRC, Terry VE3TKA, Jan VE3JRS, Chris VA3TBA, Dan VE3DWP and Wayne VE3WRL. Roughly 350 participated in the event, with 100 running the half marathon on a bright and sunny last day of summer. I hear Moe relished the opportunity to order Dad around for a change. About the time this newsletter hits the street, the CIBC Breast Cancer Run will be taking place on Oct 5th. This is a new

event for the club, and Jan VA3JRS is directing this one with Ed VE3SNW, Dan VE3DWP and Rod VE3XRM assisting. The last known, and I say this because new things have been known to pop up unexpectedly, event for 1997 will be the O.P.P. Xmas Parade which is held about mid November. It has been a great summer, a busy one, we can rest on our laurels for a day or two, but 1998 is not far away, and we will start all over again. 73's

Submitted by VE3ZG Mike Nawrocki

Shortwaves by Bob, VA3ROM

First, I would like to thank all those who supported HI-Q during my tenure as the editor and I hope that Wayne, VA3WRL, the new editor, and Ed, VE3SNW his sidekick will receive even more support. At least Ed won't be using the Gestetner anymore like he did as editor way back. I hope to help and contribute on a regular basis in anyway needed.

Voice communications, Morse code and ASL (American Sign Language) are the only modes used in their various forms of delivery that can be deciphered by humans just using the gray matter between your ears. You can't "speak" and copy and decode the other digital modes such as Packet, RTTY and AMTOR, etc. To say that Morse is just another enjoyable digital mode that should have no special recognition or privileges granted to it would be akin to saying that English is just another language. If, all who oppose and kick and scream about HF Morse requirements, spent the same amount of time and energy they put into fighting it into learning it, they would all be pounding out CW at 30 wpm or signing in ASL, for that matter.

Morse code is alive and kicking into the 21st century. The University of Wisconsin-Eau Claire, School of Nursing/Health Sciences Services; Johns Hopkins Centre for Technology; and Trace Research and Development are spear-heading the Morse 2000 project

(a.k.a. M2K). This program interfaces people to the outside world with technology using Morse code and promotes the research and use of Morse in rehabilitation and education. The first Morse 2000 World Conference will be held October 25th and 26th in Minneapolis, Minnesota and is open to everyone who registers.

The Internet address is <http://www.uwec.edu/Academic/Outreach/Morse2000/morse2000.html/>

A newsletter called *Morsels* is published and distributed to all those interested and you can subscribe to the Morse 2000 list server from the Internet homepage. You don't have to be an academic to join and participate in this exciting project. And, as it grows and spreads in use, local amateur radio clubs and hams will be called upon to teach, interpret for and assist others using Morse, first in rehab centres and hospitals and then in private homes. Disabled and handicapped persons are being taught and learning to use Morse and are doing it very well at it.

A couple of organizations that are keeping Morse alive and well and thriving toward the next millennium are: *The FISTS CW Club* at <http://n9nvv.qrp.com/~fists/> and *Morsum Magnificat* at <http://www.morsum.demon.co.uk/>.

Suggestions for the Ex-Navy Radio Operator who misses the "Good Old Days"

1. Replace the closet door with a curtain and sleep on the shelf.
2. Six hours after you go to sleep, have your spouse whip open the curtain, shine a flashlight in your eyes and mumble, "Sorry, wrong rack."
3. Renovate your bathroom. Build a wall across the middle of your bathtub and move the shower head down to chest level.
4. Every time there's a thunderstorm, go sit in a wobbly rocking chair and rock as hard as you can until you're nauseous.
5. Put lube oil in your humidifier instead of water and set it to "High."
6. (Mandatory for ex-engineering type) Leave your lawn mower running in your livingroom 24 hours a day for proper noise level.

7. Have the paperboy give you a haircut.
8. Set your alarm clock to go off at random times during the night. When it goes off, jump out of bed and get dressed as fast as you can, then run out into your yard and break out the garden hose.
9. Once a month, take every major appliance completely apart, even if there's nothing wrong with them, then put back together.
10. Use 18 scoops of coffee per pot and let it cook for 5 or 6 hours before drinking.
11. Invite at least 85 people that you don't really like to spend a few months with you.
12. Have a fluorescent lamp installed on the bottom of your coffee table and lie under it to read books.
13. Raise the thresholds and lower the top sills on your front and back doors so that you either trip over the threshold or hit your head on the sill every time you pass through one of them.
14. Every so often, throw your cat or dog into the swimming pool and shout, "Man overboard, ship recover!"
15. Run into the kitchen and sweep all the pots, pans and dishes off the counter onto the floor, then yell at your spouse for not having the place "stowed for sea."
16. Put on your stereo headphones but don't plug them in. Go and stand in front of your stove. Say (to nobody in particular) "Stove manned and ready!" Stand there for 3 or 4 hours. Say (once again to nobody in particular) "Stove secured!" Roll up the headphone cord and put them away.

Submitted by VA3ROM BOB MAZUR

Coffee Corner

Everyone is full of Java and feeling like a coffee pot, Just a perking.

Local coffee call is usually every evening at the Java Hut on Memorial Ave about 9:30 p.m. Or anywhere you make it via radio. Enjoy your coffee. Ed.

Thanks to all those who helped me for with their help and support I was able to put together this Journal. I consider this a joint effort for the benefit of all. HI-Q Ed. VA3WRL Wayne Letang.